

and changes may be made in the following teachings without departing from the broader spirit and scope of the invention. The specification and drawings are, accordingly, to be regarded in an illustrative rather than restrictive sense and the invention measured only in terms of the claims and their equivalents.

[0044] For the purpose of the following discussion of embodiments of the present invention, illustrative terms are used. Definitions for certain such illustrative terms follows.

[0045] A computing device or a communicating device may be understood to mean any one of a variety of devices for accessing data and/or communications. Examples include but are not limited to any combinations of one or more of the following: laptop computers, notebook computers; desktop computers, personal digital assistants, handheld computers, personal organizers; palmtop computers, pocket computers, cellular telephone/fax devices, game computers, digitizing tablet devices, electronic books, or digital audio recorder/players.

[0046] A keyboard or a key-entry device may be understood to mean any one of a variety of devices for keyed entry of data, including but not limited to a combination of one or more of the following: an alpha-numeric keyboard having symbols of any language; a telephone keypad having numeric or alpha-numeric keys and/or various redial, memory-dial, messaging or other function keys and optionally including a glide-point or other pointing device; a numeric keypad with various mathematical operation keys; a directional keypad with arrows, menus or selection keys; a gaming keypad; an entertainment or presentation key-entry device with various seek, scan, play, reverse, fast-forward, channel select, volume control, level control or other function keys; a cash register keyboard; or any custom key-entry device having mechanical, electronic, printed, projected or other type of keys for user interaction.

[0047] A display may be understood to mean any one of a variety of devices for displaying data, images, icons, etc. It may comprise a continuous or discontinuous, flat, curved or flexible display surface including but not limited to a combination of one or more of the following technologies: liquid crystal with amorphous silicon thin-film transistor, metal-insulator-metal, or polysilicon thin-film transistor active matrix displays or liquid crystal with color super-twist nematic, double-layer supertwist nematic, high performance addressing, or dual scan passive matrix displays; back lit displays; electroluminescent displays; gas plasma displays; plasma addressed liquid crystal displays; digital visual interface displays; field emission displays; cathode ray tube displays; thin cold cathode displays; organic light-emitting diode displays; light-emitting polymer displays; touch screen displays using multi-wire resistive, surface wave, touch-on-tube, or infrared touch sensing; interlaced or progressive scanned displays; heads-up displays; back-projecting displays; reflective displays; or holographic autostereoscopic displays.

[0048] It will be appreciated that the invention may be modified in arrangement and detail by those skilled in the art without departing from the principles of the present invention within the scope of the accompanying claims and their equivalents.

[0049] Turning now to FIG. 1, one embodiment of a computing device is illustrated, the computing device hav-

ing a first user interactive configuration 101 with a fully active display area 114. The computing device also includes base housing 112, keyboard housing 111, and pointing device 116. In one embodiment, base housing 112 is pivotally attached with display area 114 and comprises one or more processors, and a rechargeable battery. In one embodiment, keyboard housing 111 is electrically connected with base housing 112 by wires, and in an alternative embodiment keyboard housing 111 comprises a wireless keyboard. In the first user interactive configuration 101, keyboard housing 111 forms an angle 113 with display area 114 of substantially 90 degrees or more. For one embodiment of the first user interactive configuration 101, keyboard housing 111 and pointing device 116 are both active to receive user input.

[0050] FIG. 2 illustrates a second user interactive configuration 201 of the computing device of FIG. 1 with the keyboard housing 111 covering a portion of the display area 114 to place the display device in a mode of reduced power consumption while another portion 214 of the display area remains visible and interactive. For one embodiment of the computing device, keyboard housing 111 is pivotally attached with display area 114, and displaced from the position of the first user interactive configuration 101 to a position substantially coplanar with display area 114 in the second user interactive configuration 201. For one alternative embodiment of the computing device, keyboard housing 111 is deactivated to transmit user input in the second user interactive configuration 201.

[0051] FIG. 3 illustrates one embodiment of a computing device 300 having a display device 314 and a keyboard housing 311, which is pivotally attached with display device 314 proximate edge 315. For one embodiment of computing device 300, keyboard housing 311 is pivotally displaceable about edge 315 from a first position substantially coplanar with the surface of the display device 314 wherein a bottom portion of the display area of display device 314 is visually obscured by keyboard housing 311 and is not active to display output. Keyboard housing 311 is also displaceable to a second position with the surface of display device 314 wherein the bottom portion of the display area is visible and the entire display area of display device 314 is active to display output.

[0052] FIG. 4 illustrates an alternative embodiment of a computing device having a first user interactive configuration 401 with a fully active display area 414. The computing device includes base housing 412, and keyboard housing 411. In one embodiment, base housing 412 is pivotally attached with display area 414. For one embodiment of the first user interactive configuration 401, keyboard housing 411 forms an angle 413 with display area 414 of substantially 90 degrees or more. For one embodiment of the first user interactive configuration 401, keyboard housing 411 is active to receive user input.

[0053] FIG. 5 illustrates a second user interactive configuration 501 of the computing device of FIG. 4 with the keyboard housing 411 covering a portion of the display area 414 to place the display device in a mode of reduced power consumption while another portion 514 of the display area remains visible and interactive. For one embodiment of the computing device, keyboard housing 411 is pivotally attached with display area 414, and displaced from the position of the first user interactive configuration 401 to a